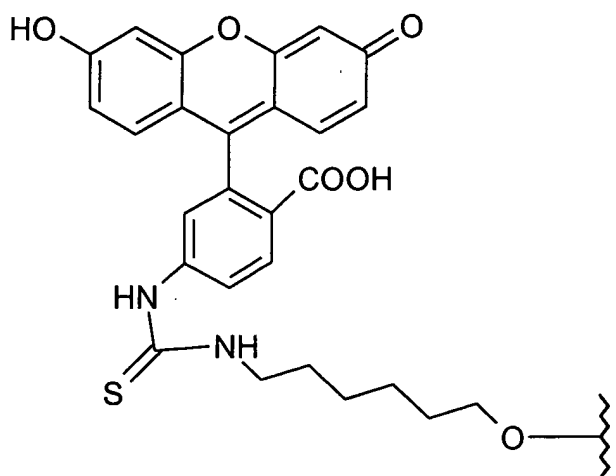
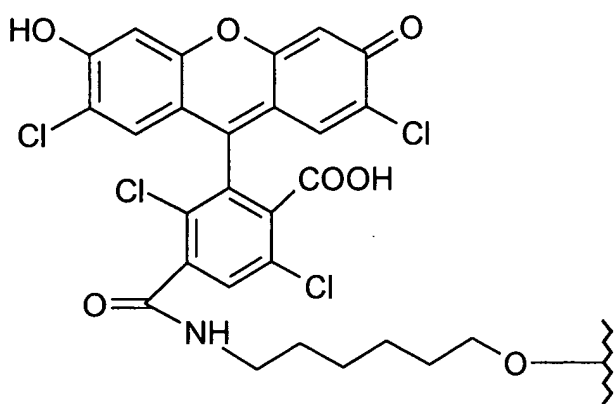


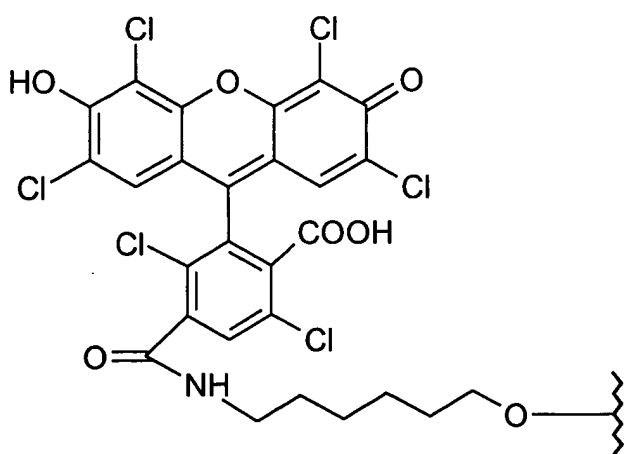
### Fluorescein (Amide)



### Fluorescein (Thiourea)



## Tetrachlorofluorescein



## Hexachlorofluorescein

Fig. 1b:

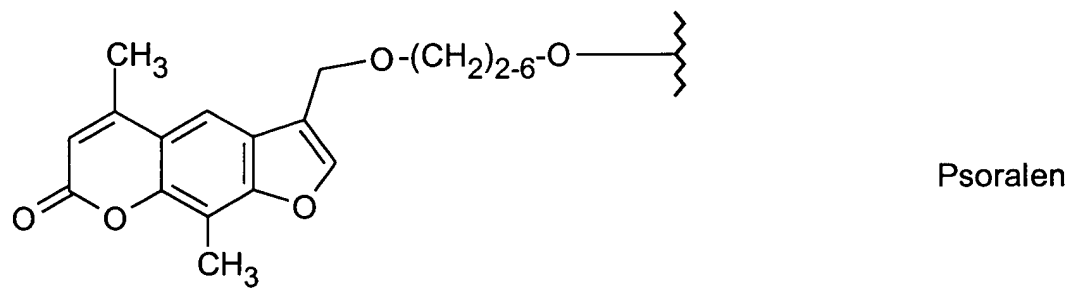
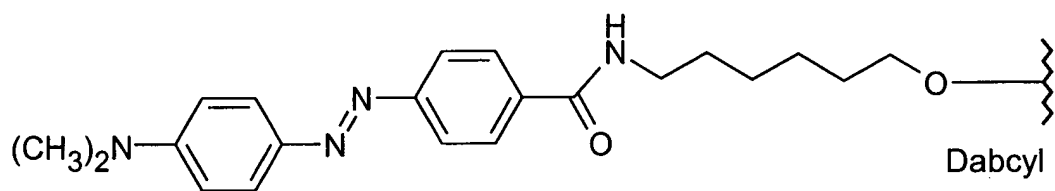
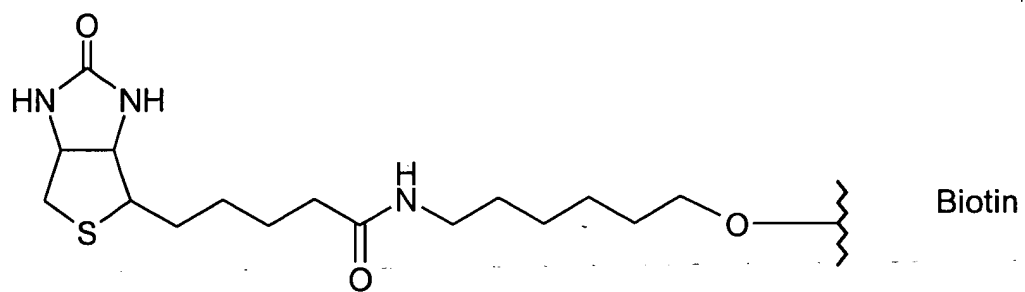


Fig. 2a:

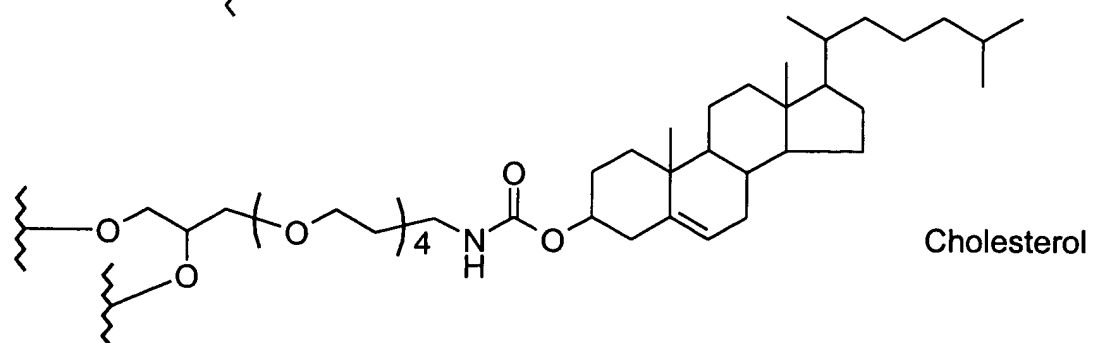
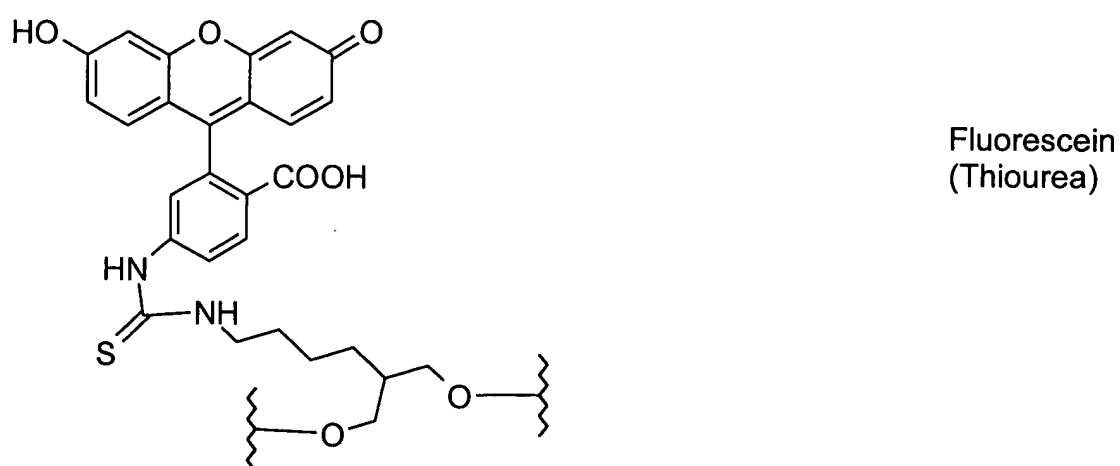
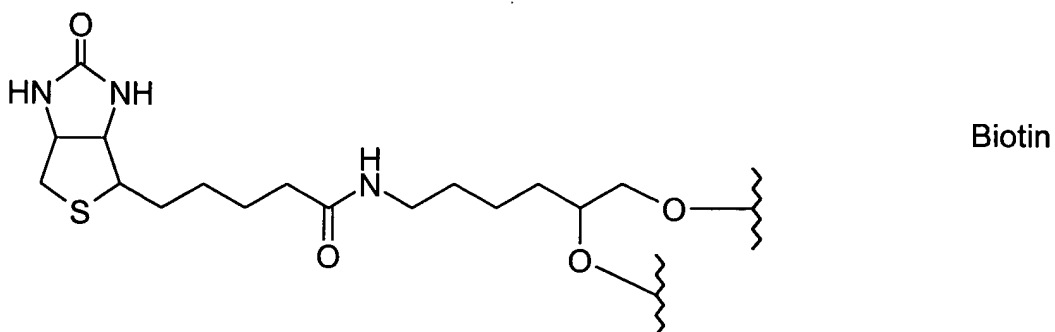
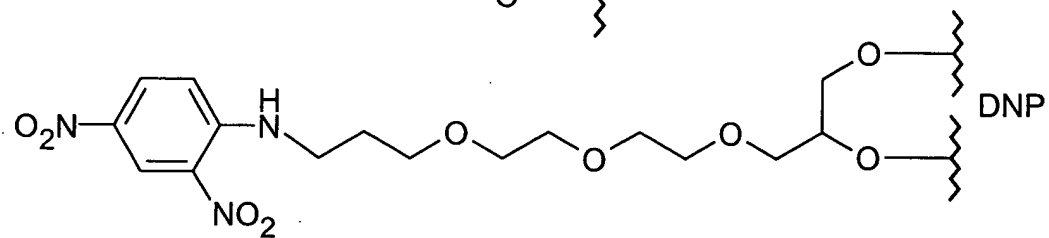
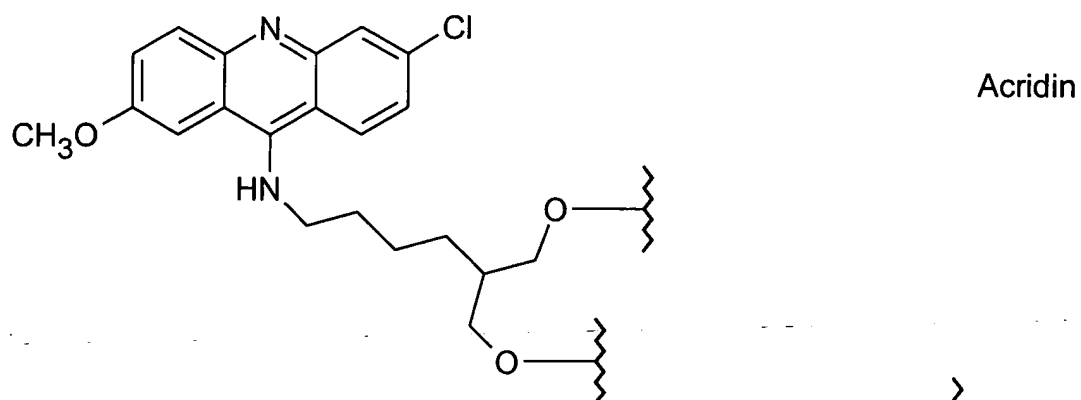
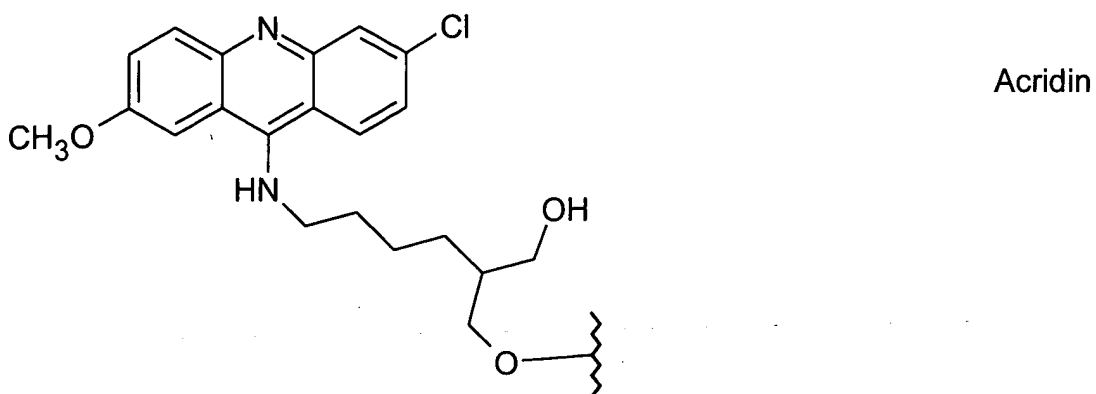
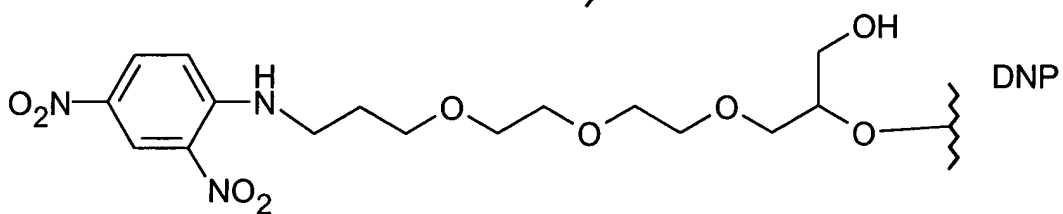


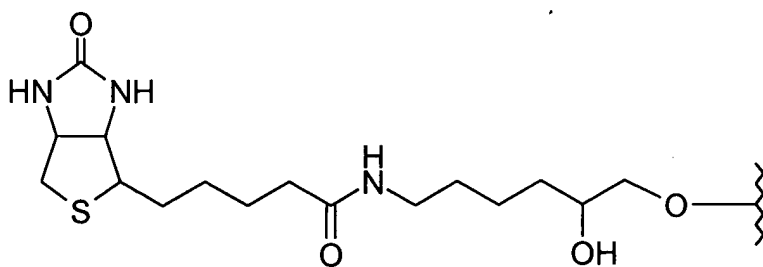
Fig. 2b:



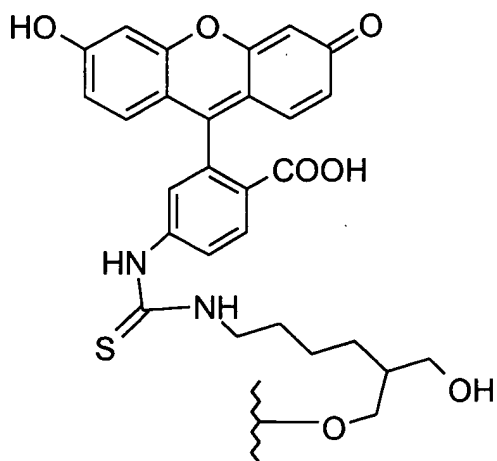
Acridin



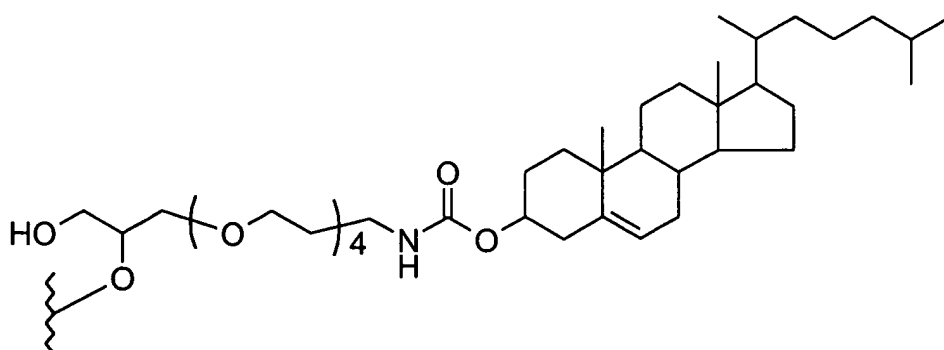
DNP



Biotin

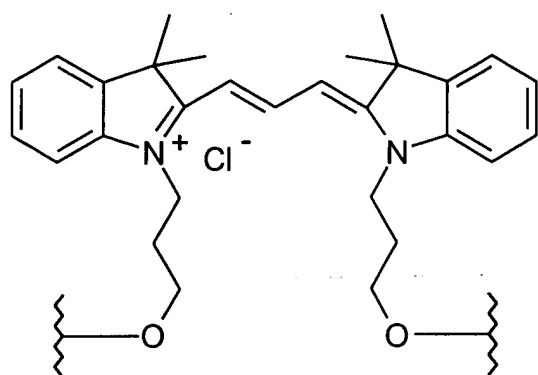


Fluorescein  
(Thiourea)

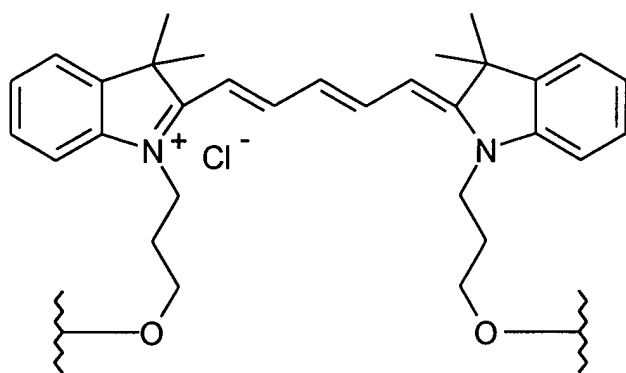


Cholesterol

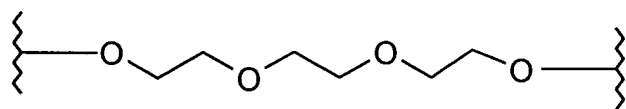
Fig. 3a:



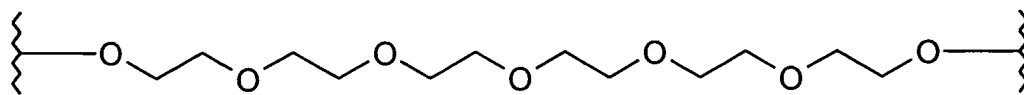
Cy3



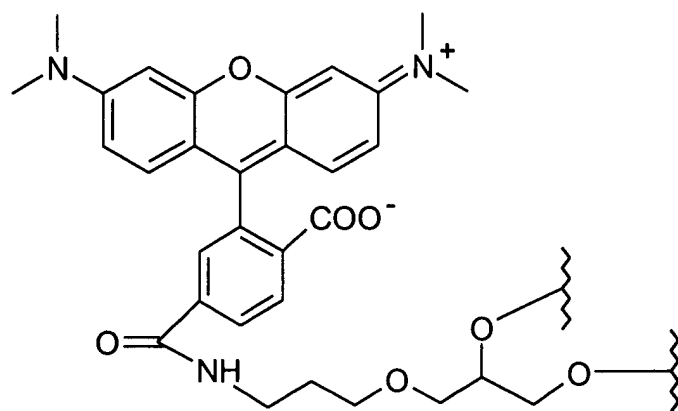
Cy5



Spacer-9



Spacer-18



TAMRA

Fig. 3b:

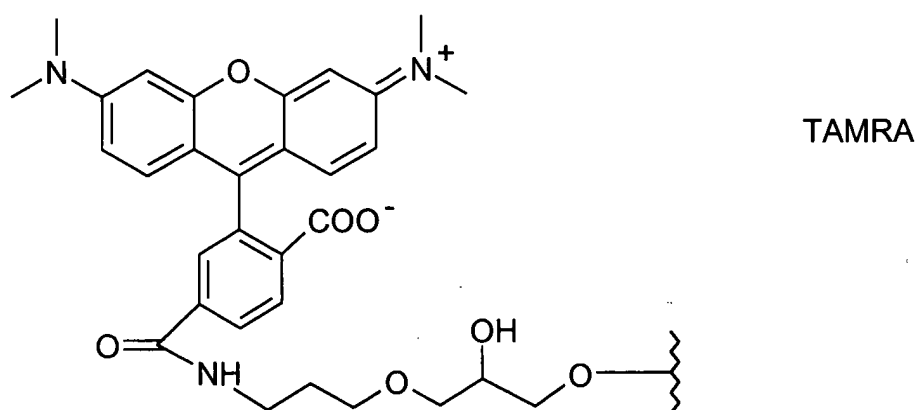
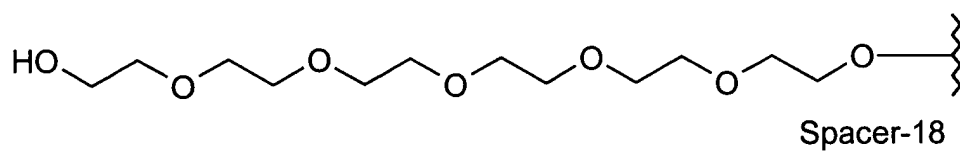
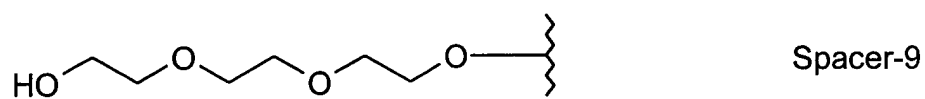
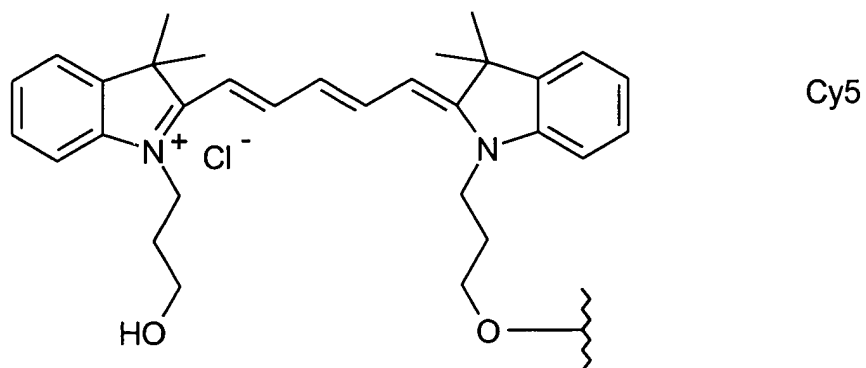
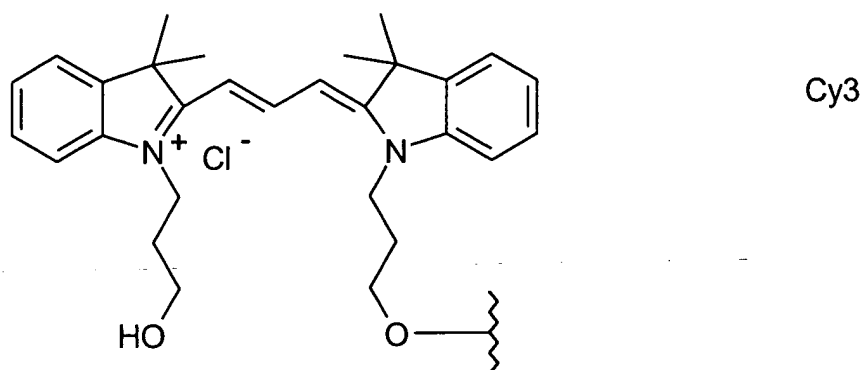
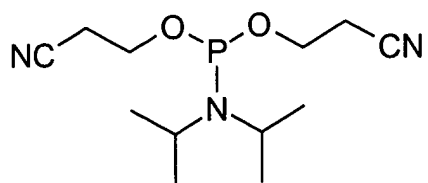
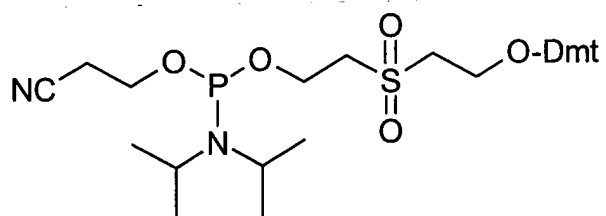


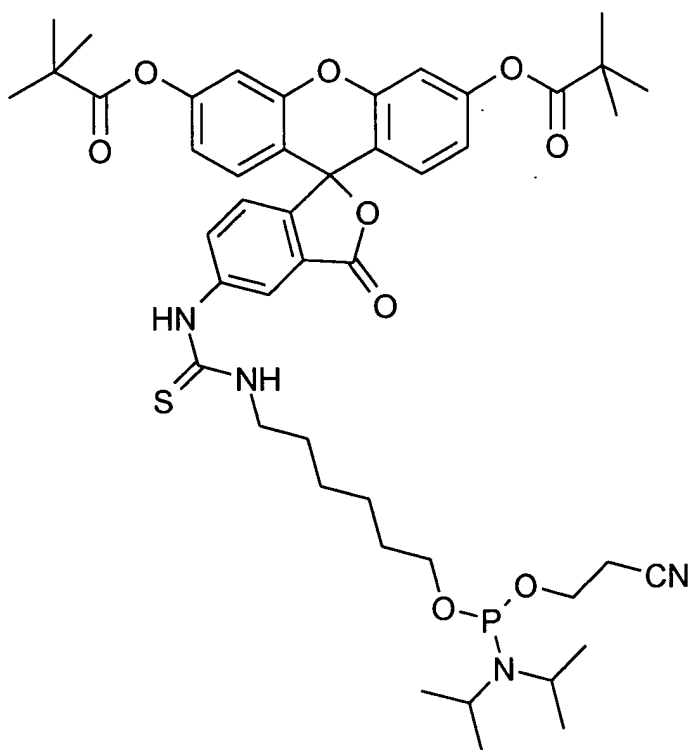
Fig. 4a:



Phosphorylating reagent 1

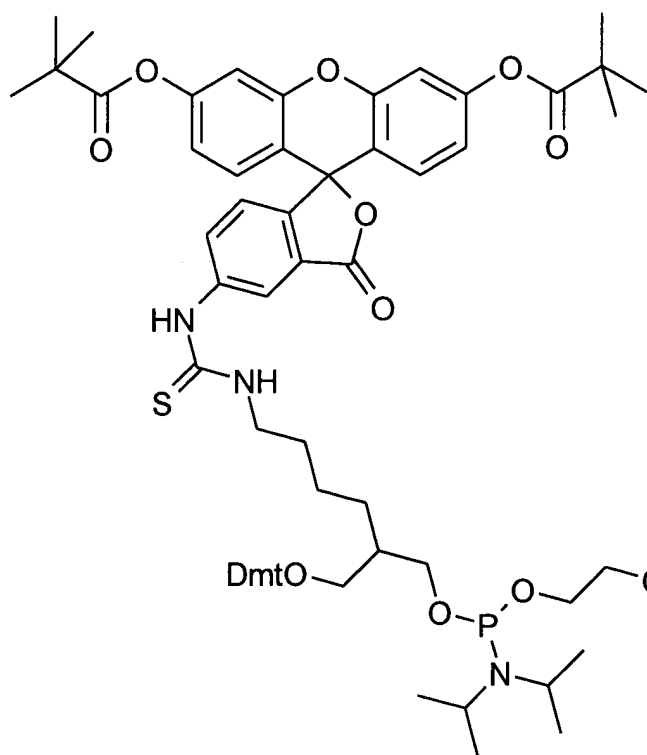


Phosphorylating reagent 2

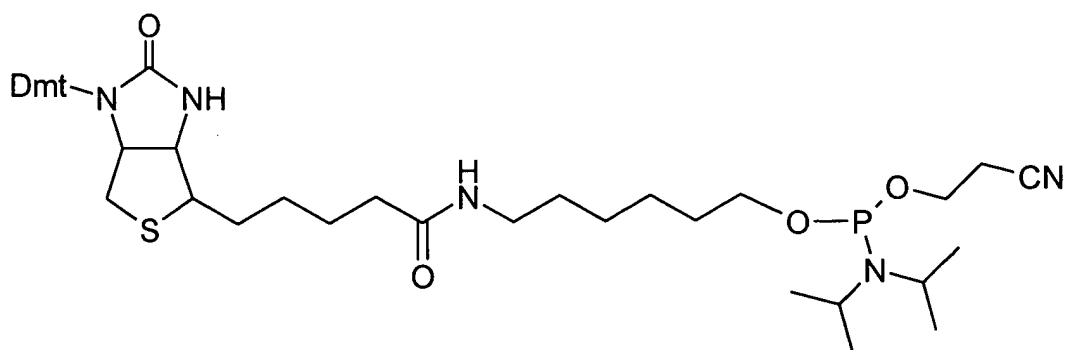


Fluorescein phosphoramidite 3  
(monofunctional)

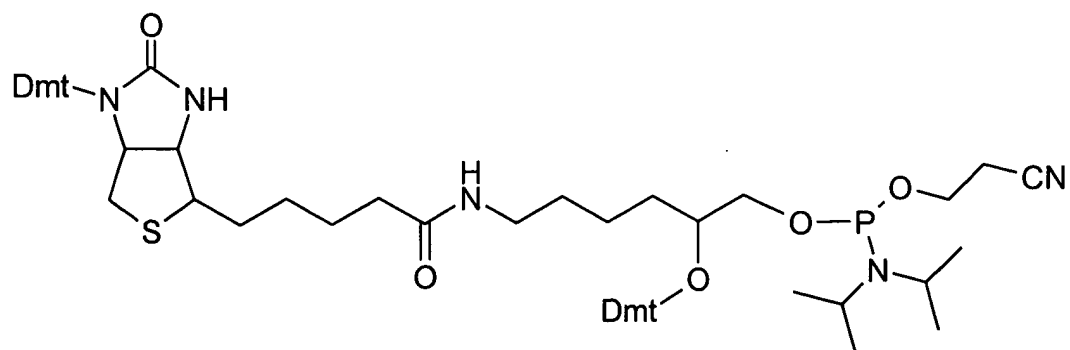
Fig. 4b:



Fluorescein phosphoramidite 4  
(bifunctional)



Biotin phosphoramidite 5 (monofunctional)

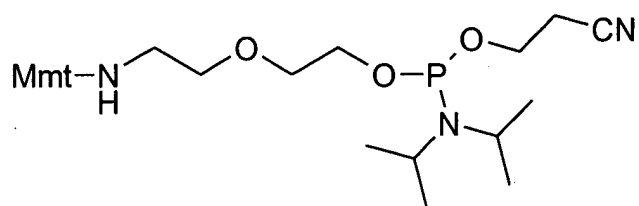


Biotin phosphoramidite 6 (bifunctional)

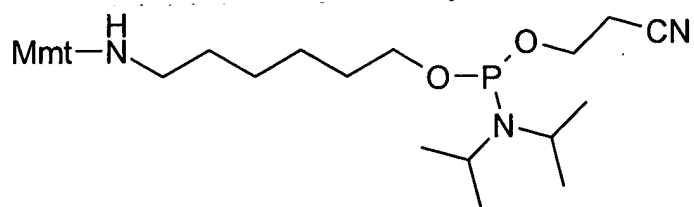




Fig. 4d:



Aminomodifier-5  
phosphoramidite 12



Aminomodifier-C6  
phosphoramidite 13

Fig. 5a:

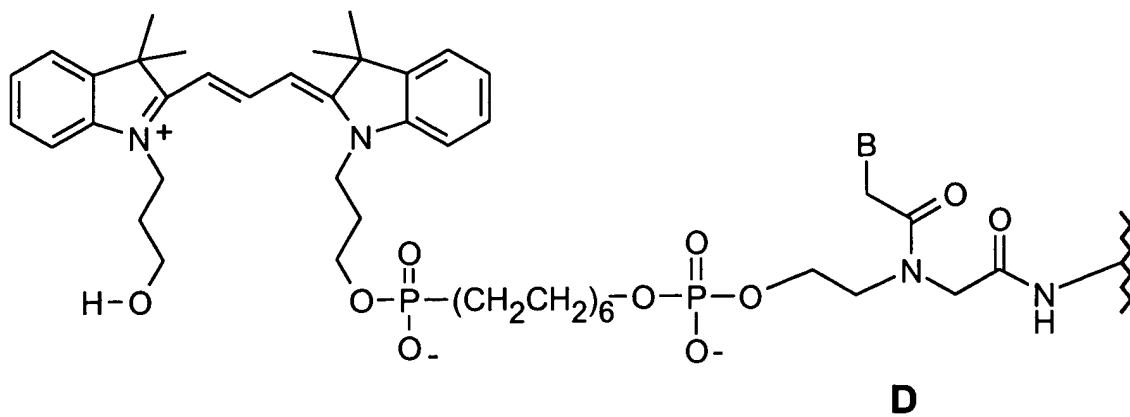
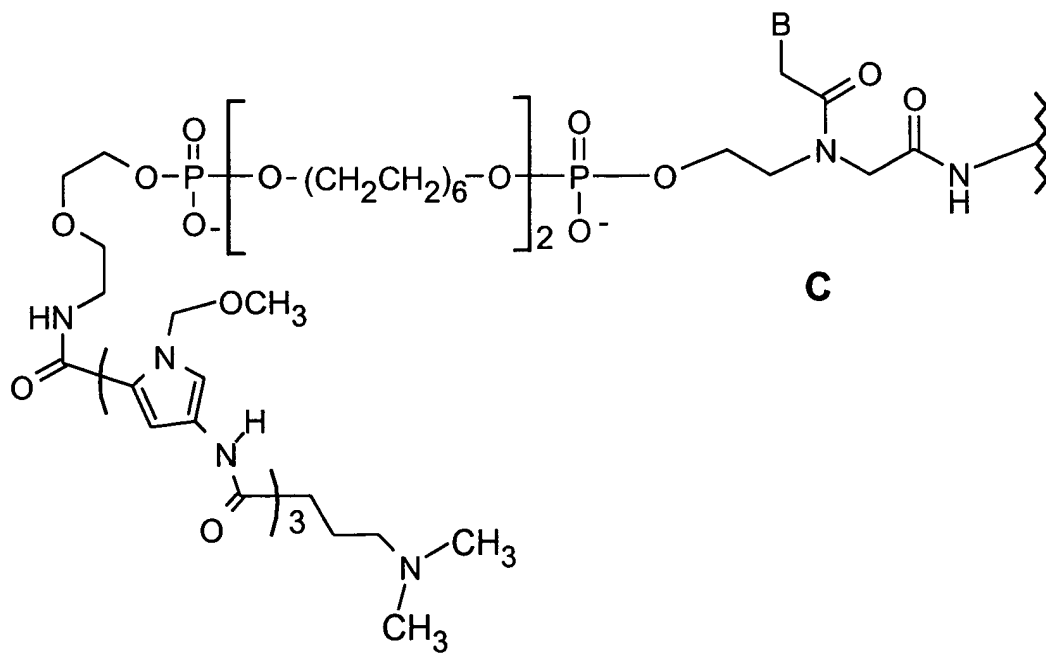
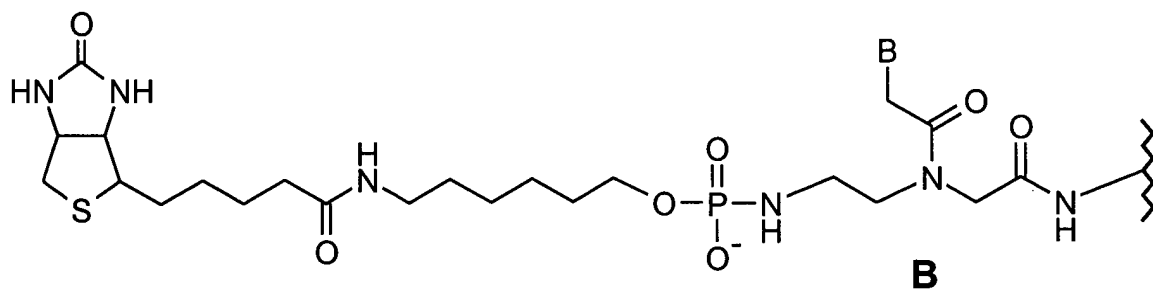
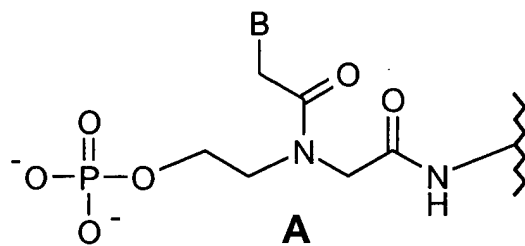


Fig. 5b:

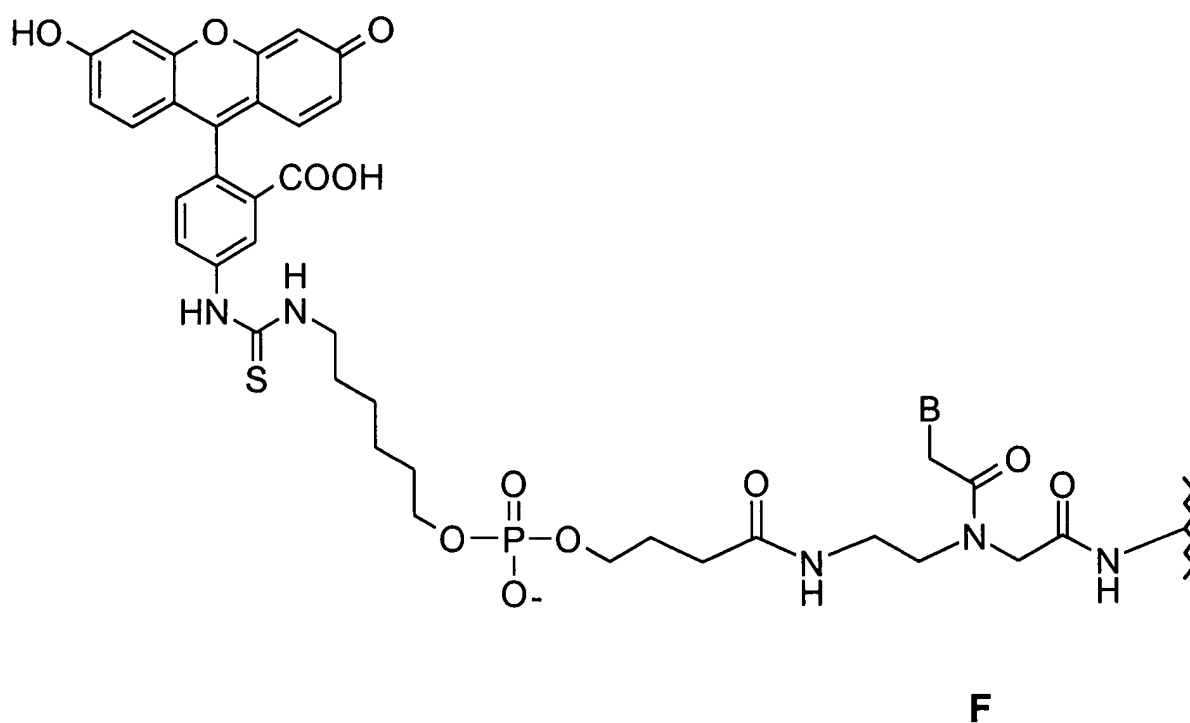
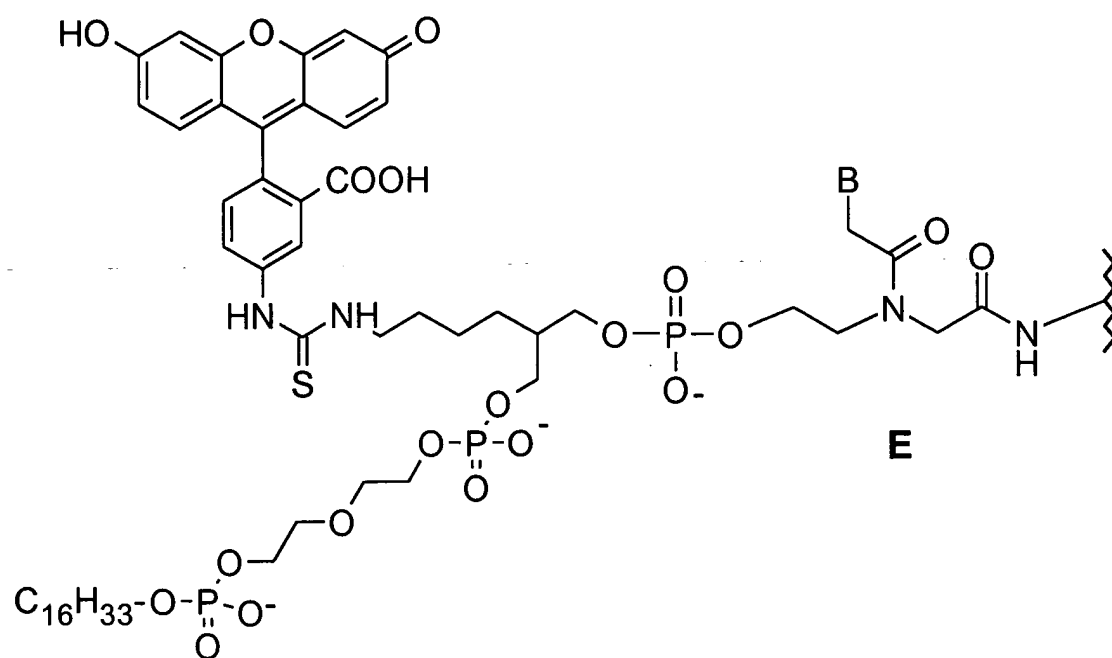
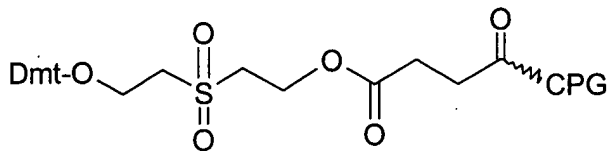
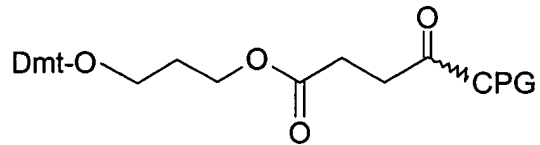


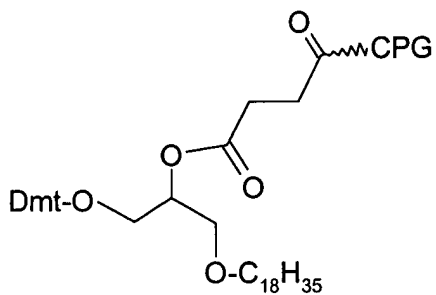
Fig. 6:



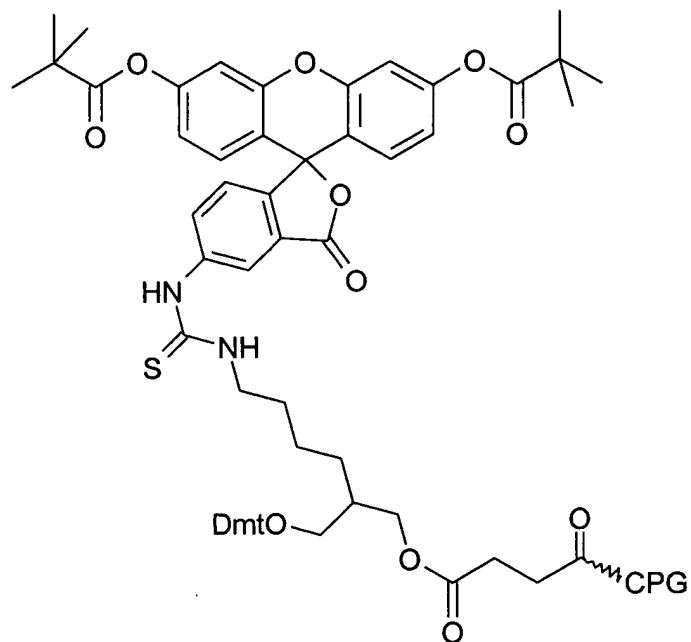
Bishydroxyethylsulfonyl support 1



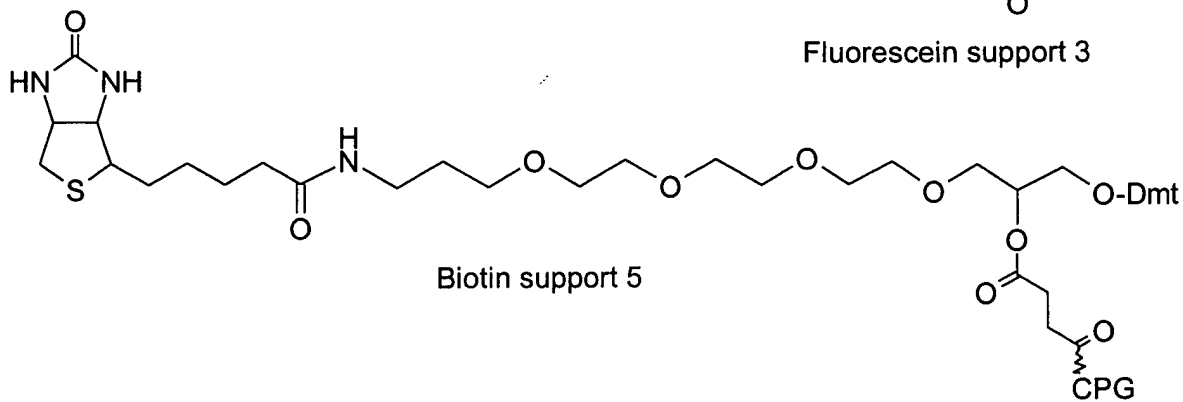
3'-Spacer-C3 support 2



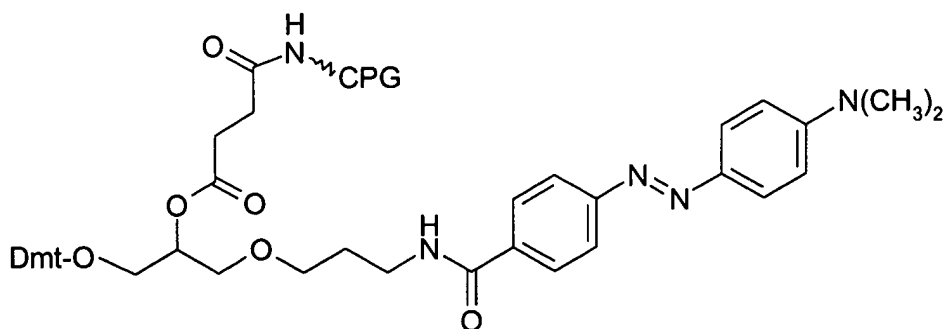
3'-Batyl support 4



Fluorescein support 3



Biotin support 5



DABCYL support 6

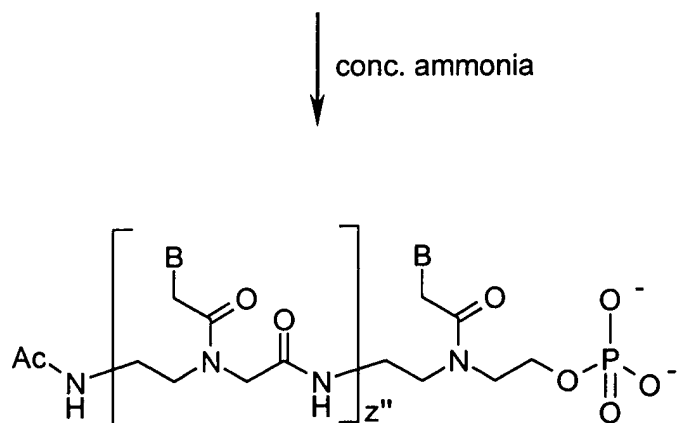
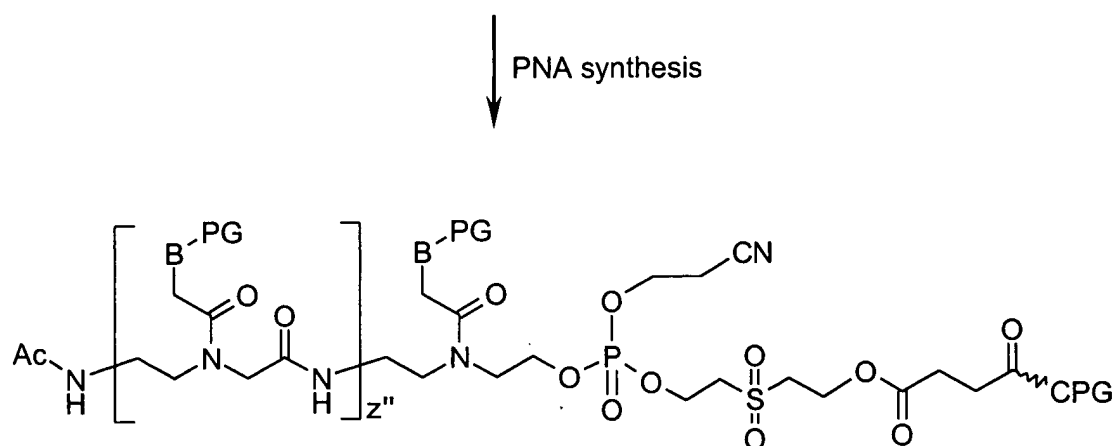
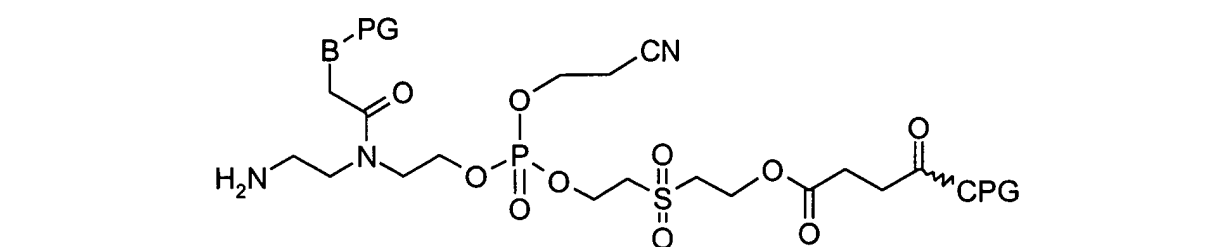
[illegible]

Fig. 8:

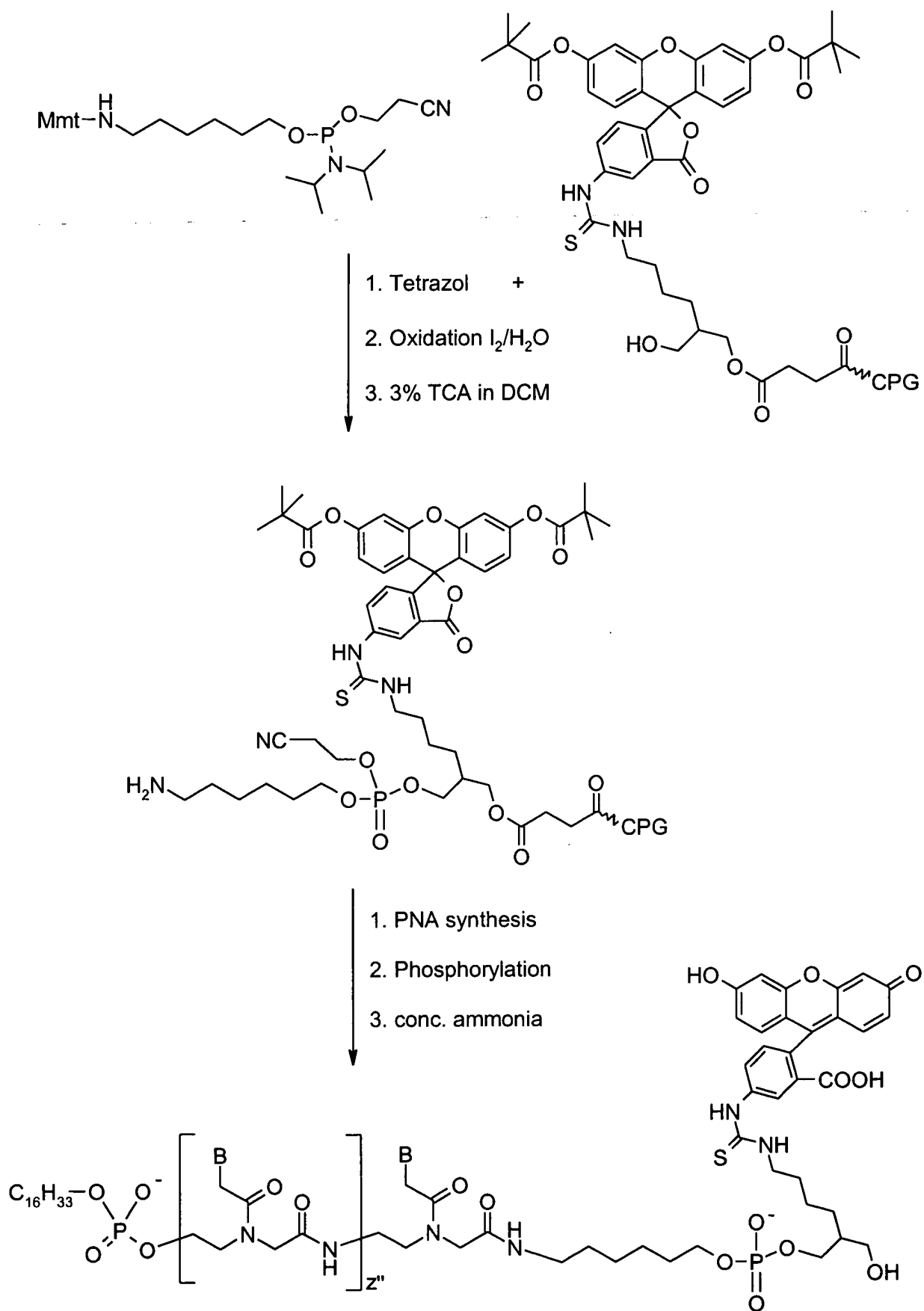


Fig. 9:

